

Classical cadherin

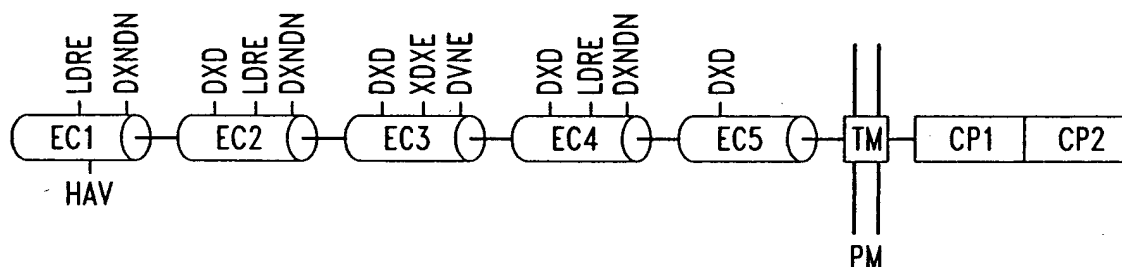


Fig. 1A

OB-cadherin

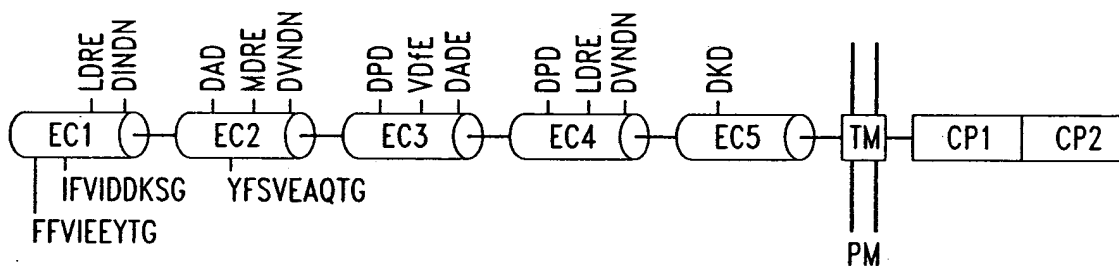


Fig. 1B

Cadherin-5

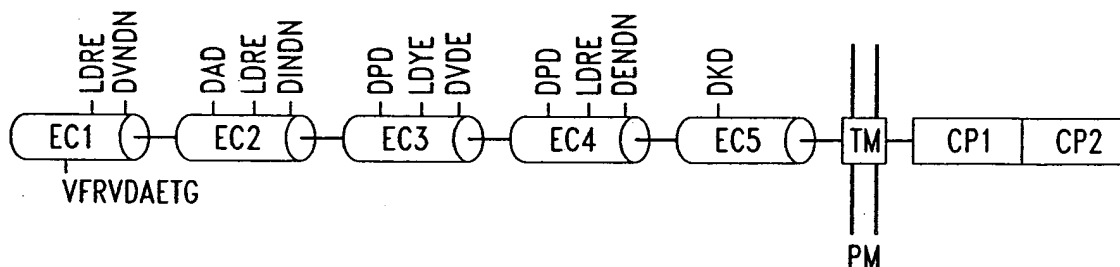


Fig. 1C

Publ. No. 69350001

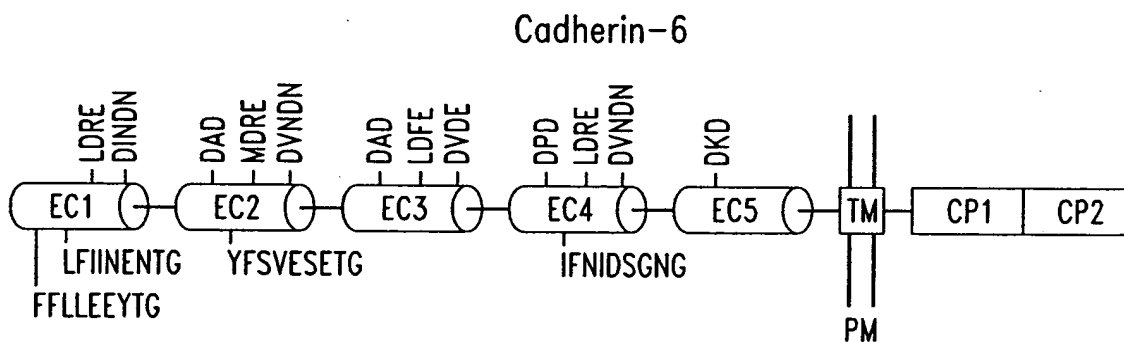


Fig. 1D

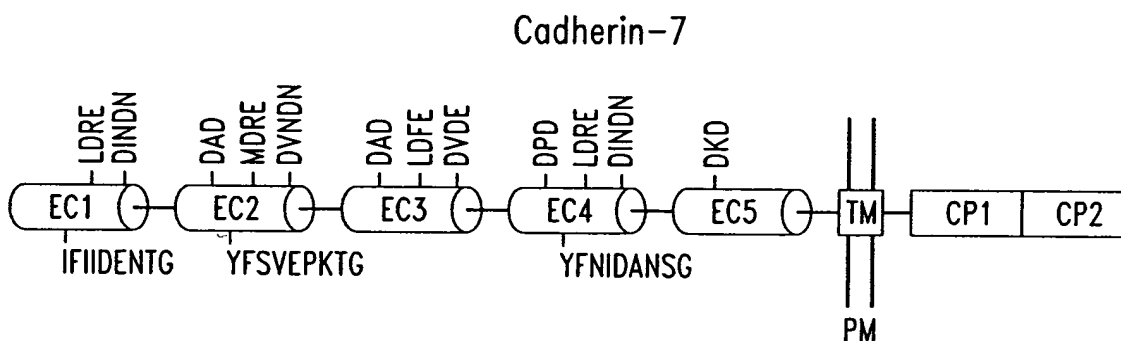


Fig. 1E

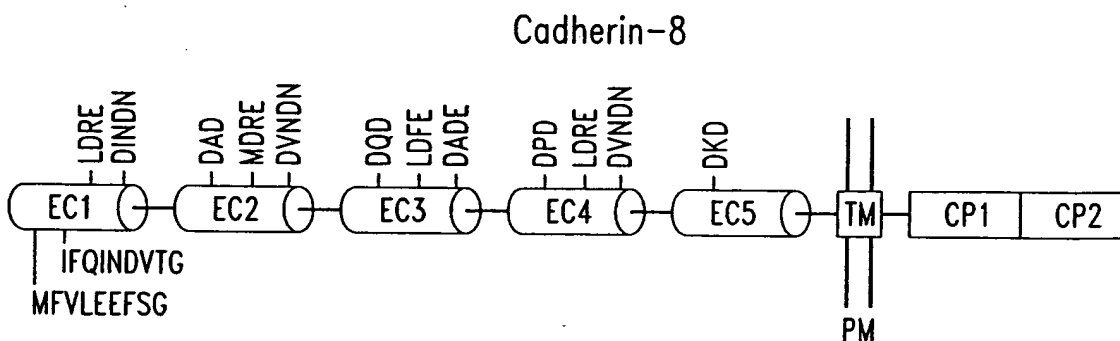


Fig. 1F

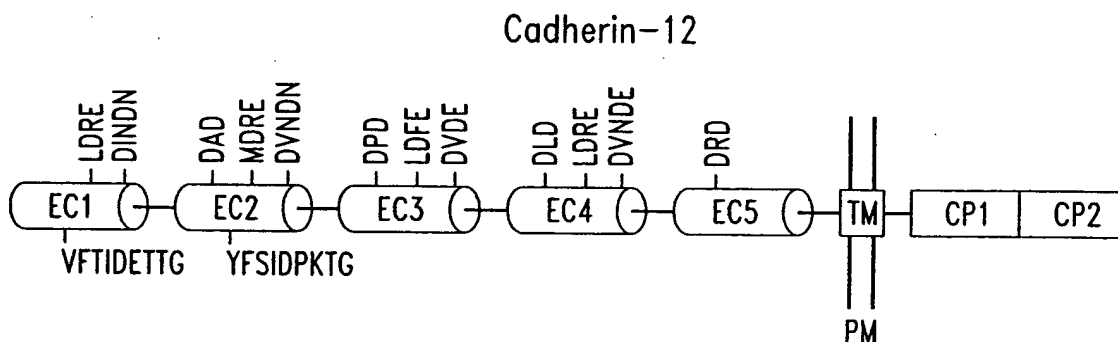


Fig. 1G

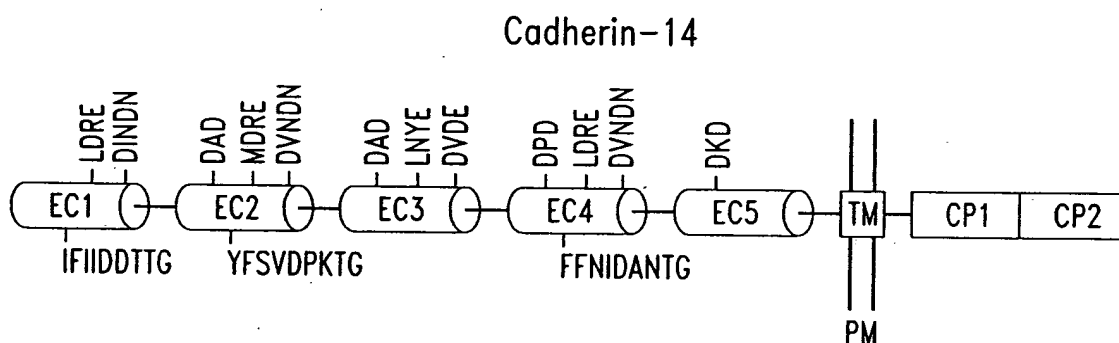


Fig. 1H

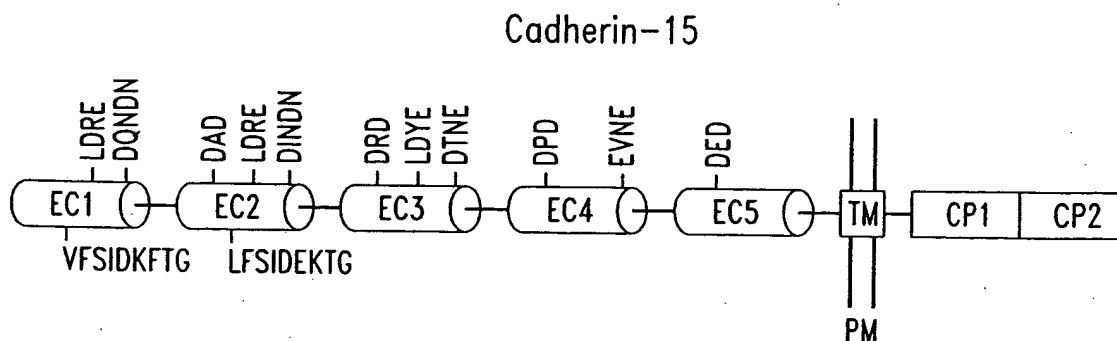


Fig. 1I

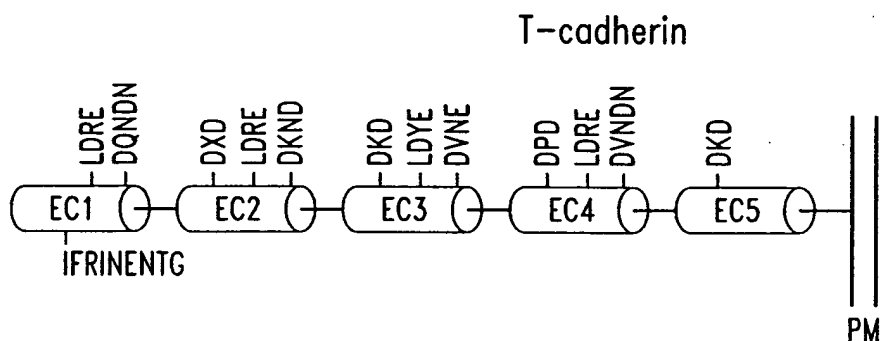


Fig. 1J

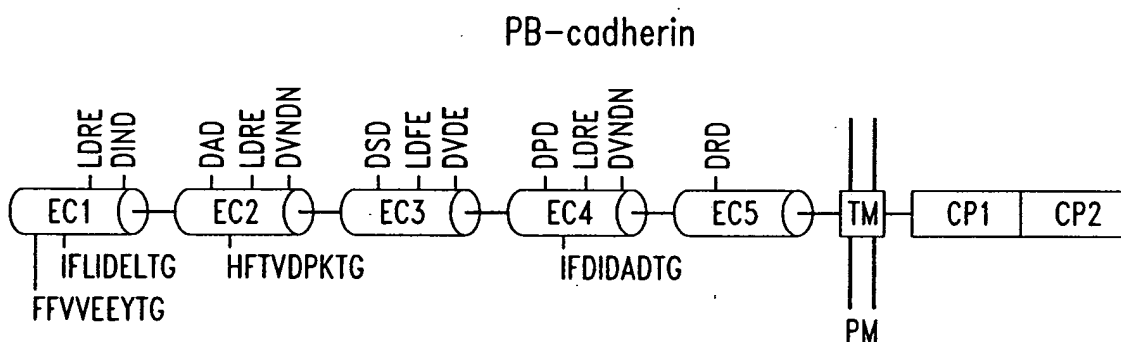


Fig. 1K

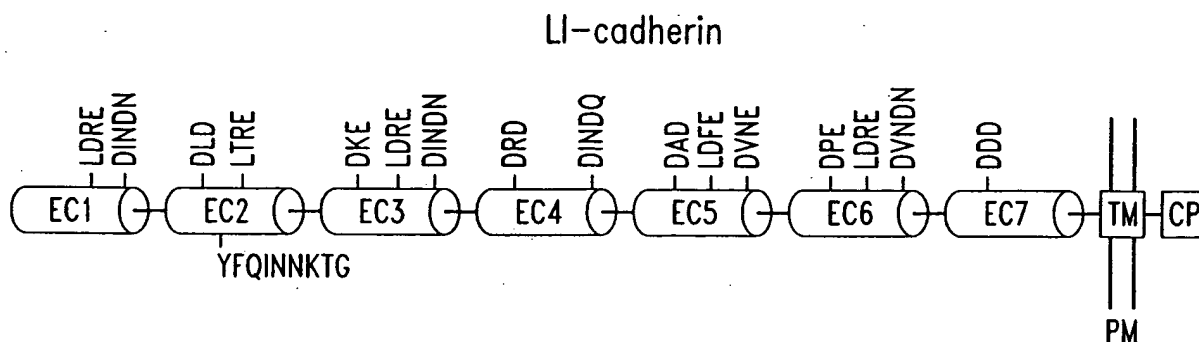


Fig. 1L

FIG. 1J, 1K, 1L

Protocadherin 43

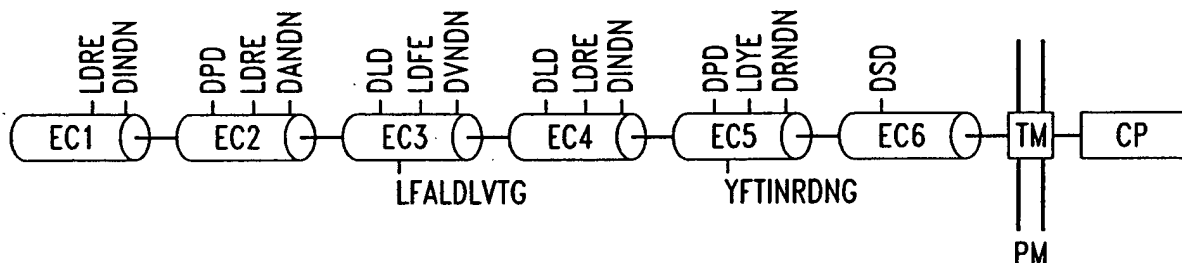


Fig. 1M

Protocadherin 68

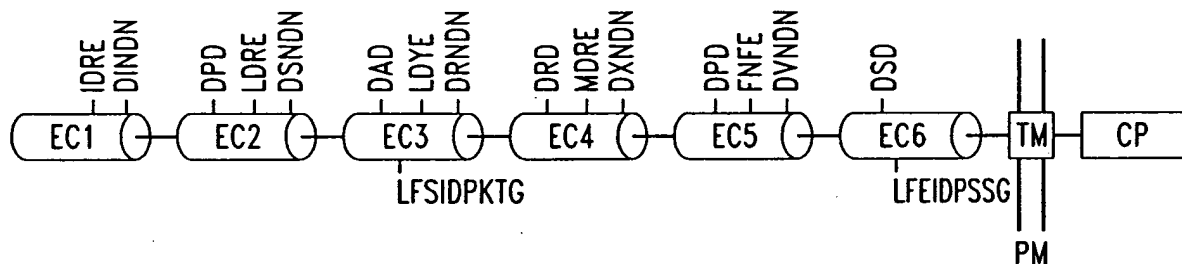


Fig. 1N

Desmoglein 1

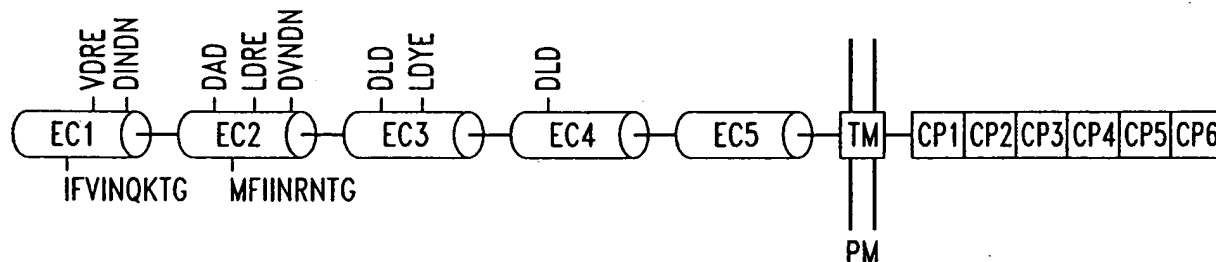


Fig. 10

Pub. No. 6,389,000

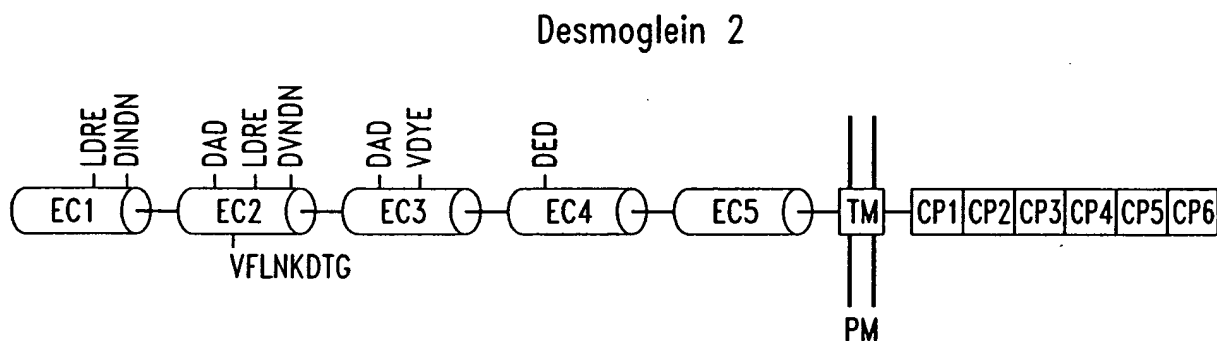


Fig. 1P

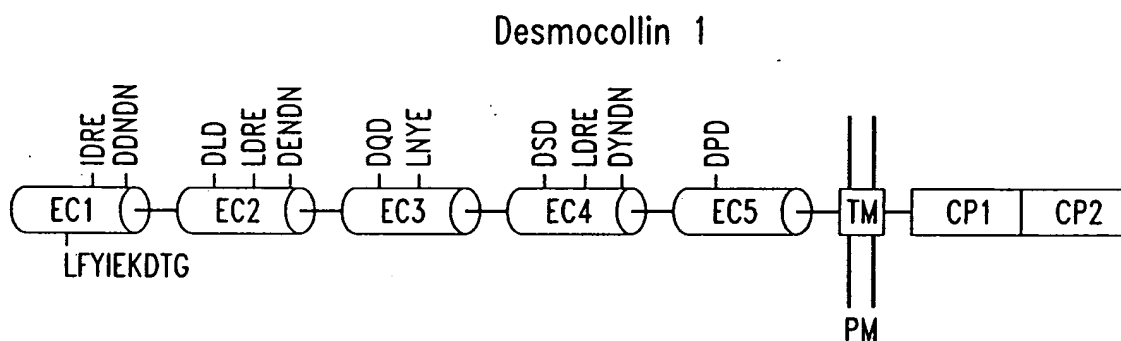


Fig. 1Q

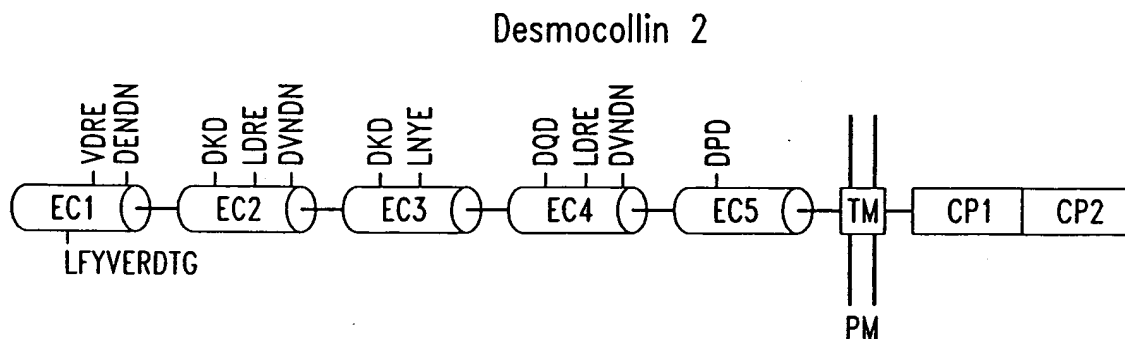


Fig. 1R

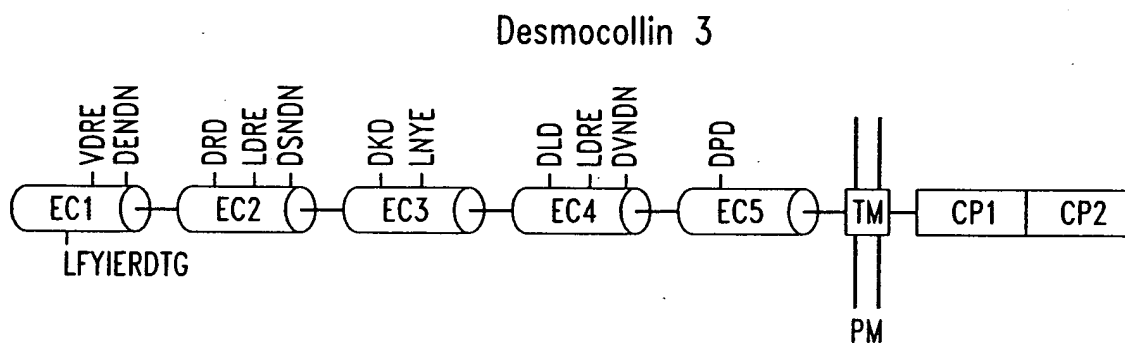


Fig. 1S

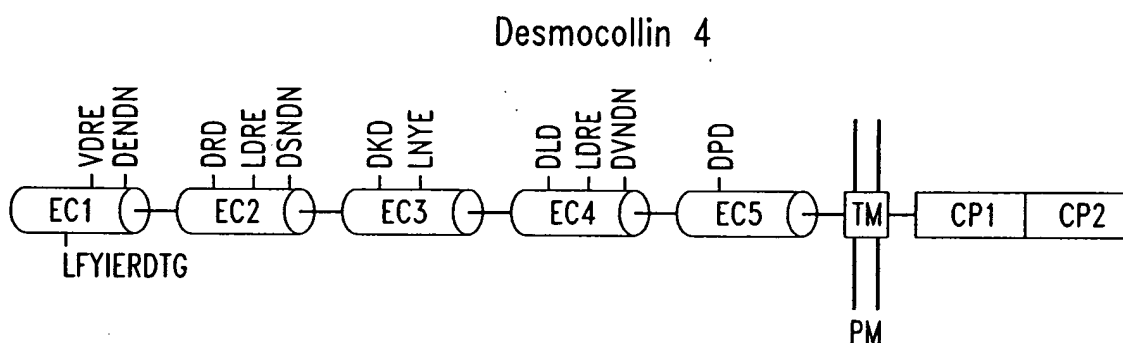


Fig. 1T

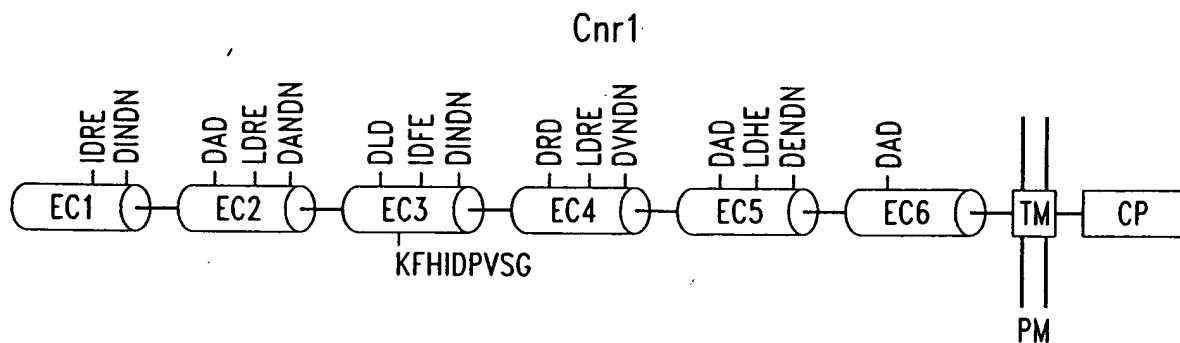


Fig. 1U

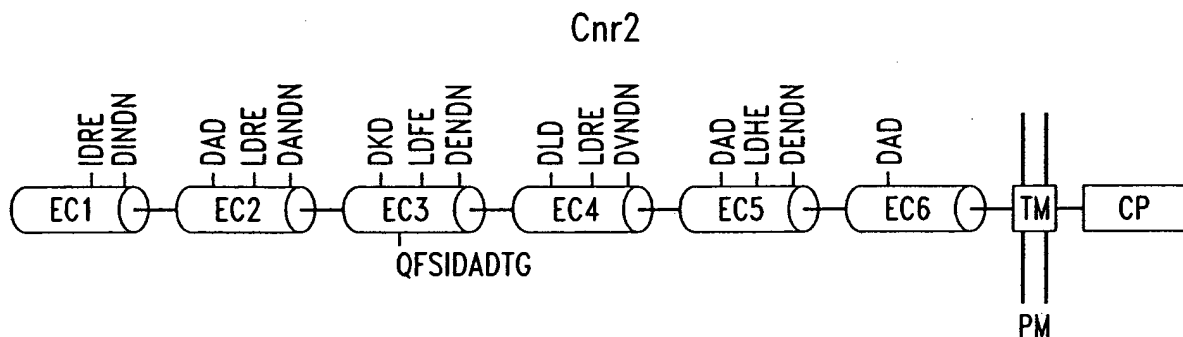


Fig. 1V

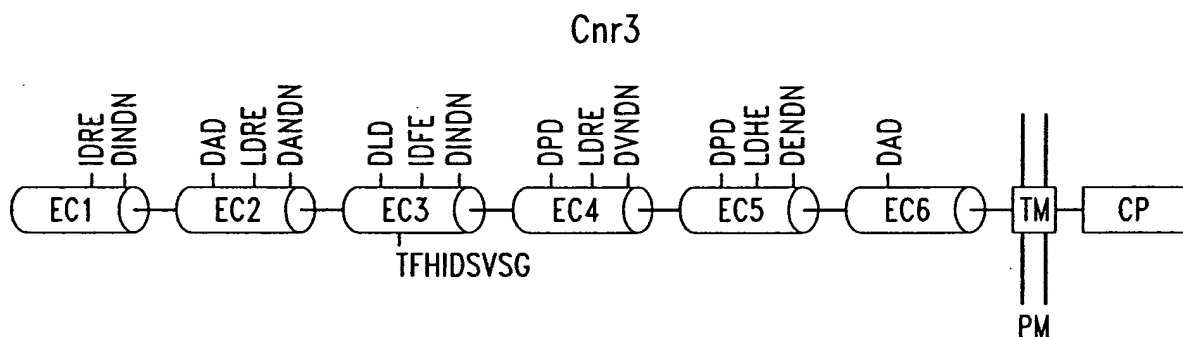


Fig. 1W

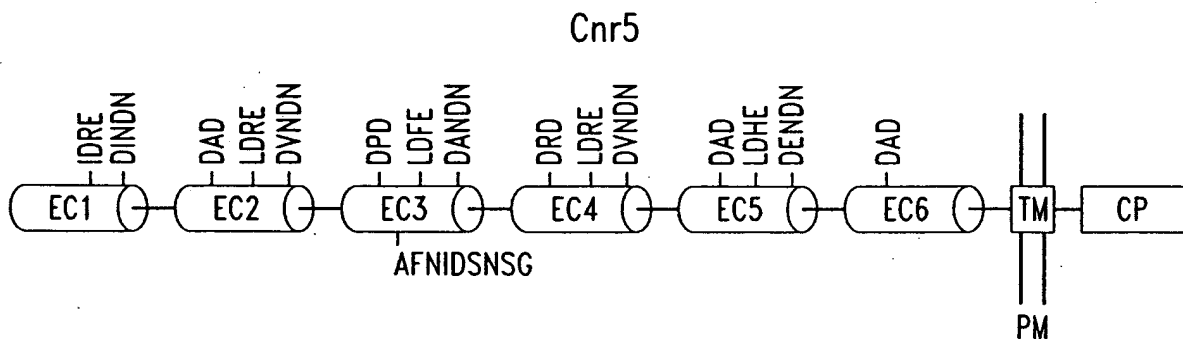


Fig. 1X

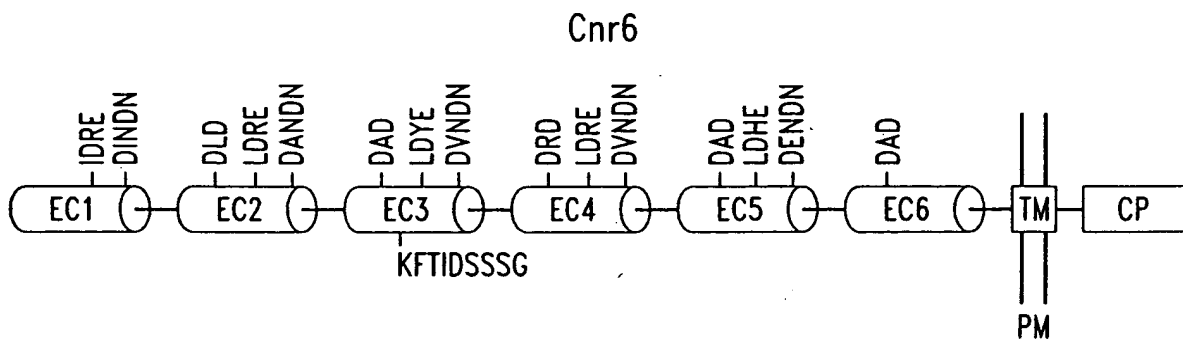


Fig. 1Y

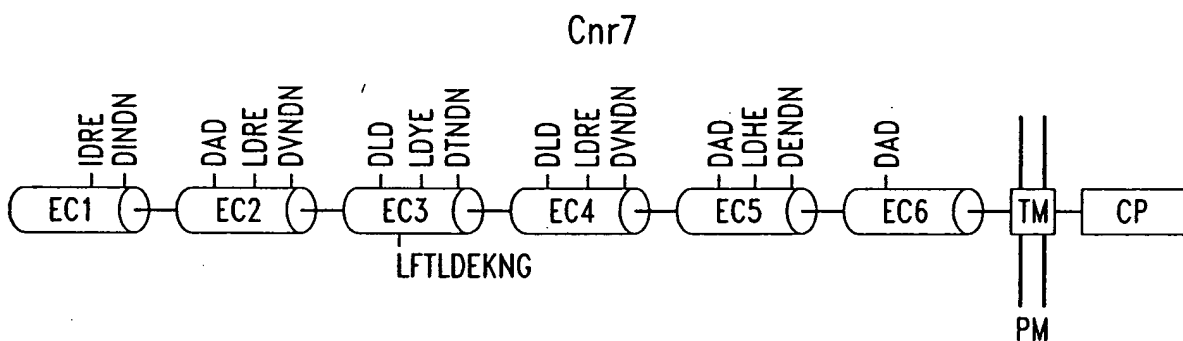


Fig. 1Z

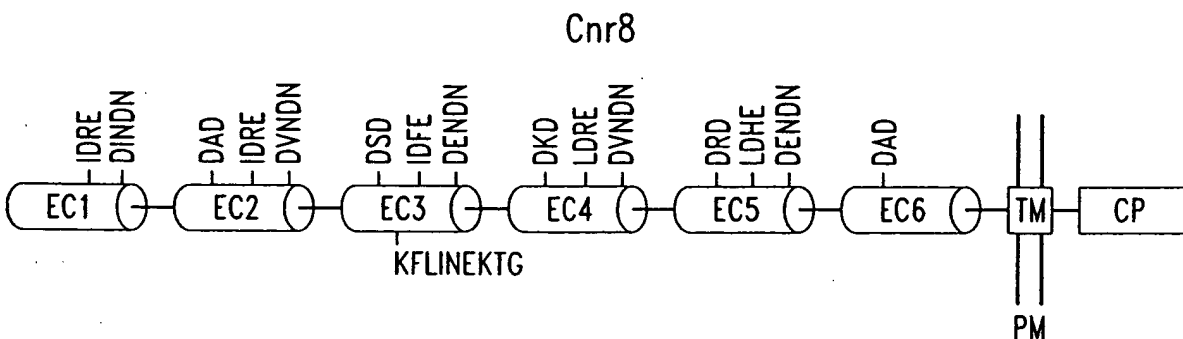


Fig. 1AA

FIG. 2A

Obcad	EC1	RSKRGMWNOFFVIEEYTGPPVLVGRHSDIDSGD---GNIKYILSGEGAG---TIFVDDKSGNI-HATKTLDREERAQ---YTLMAQAVDRDT---NRPLEPPSEFIVKQDINDNPPEF
Obcad	EC2	---LHETYHANWIPERS-NVGTSVITQVTSADADPTYGNSAKLVYSILEGQP---YFSVEAQGTGIRLTALPNMDREAKEE---YHVVIOAKOMGG-HWGLSGTTKVTTITLTDWNDNPPKF
Cad5	EC1	RQKRDMWNOHIDEENKNTSLPHVGVKTKSSVRKN---AKYLLKGEVVG---KVRIDAETGOV-FATERLDRENISE---YHLTAVIVDKDTG---ENLETPSSFTIKVHDNDWNPVF
Cad6	EC1	RSKRSMMNOFFLLEEVGSDYQVYVGLHSDQDRGD---GSLKYILSGDGAG---DLFTINENTGDI-QATKRLDREKPV---YTLRAQAINRRT---GRPVEPESEFIIKHINDNEPIF
Cad6	EC2	---TKEVVTATVPENS-DVGTFFVQVATADADPTYGNSAKWVYSILQGP---YFSVESETGIIKTALLNMDRENREQ---YQVWIOAKOMGG-QMGLSGTTWNITLTDWNDNPPRF
Cad6	EC4	---SKLAYILQIREDA-QINTTIGSVTAQDDPAAR---NPVKYSVDRHTMD---RIFNIDSGNSI-FTSKLDRETLLW---HNITVIAEINN---PKOSSRPLVYIKVLVDWNAPEF
Cad7	EC1	RTKRSWNOFFVLEEYMGSDPLVYGLHSDVDKGD---GSIKYILSGEGAG---SIFIDENTGDI-HATKRLDREOAY---YTLRAQAHDLT---NKPVEPESEFVIKIQDINDNEPKF
Cad7	EC2	---LDGPTYTAGVPENS-PVGTSVVQVATADADPTYGNSARWVYSILQGP---YFSVEPKTGIIKTALPNMDREAKDQ---YLLVIOAKOMGG-QNGGLSGTTSVTVTLTDWNDNPPRF
Cad7	EC4	---TSRLYSMWVSEAA-KVGTIIGTVAHDPDASN---SPVRSYSDRNTDLE---RYFNIDANSGLV-ITAKSLDRETNV---HNITVLAMESON---PAQIGRGVWATITLDINDNAPEF
Cad8	EC1	RSKRGMWNOFFVLEEFSGPEPILVGRHLDLDPGS---KKIKYILSGDGAG---TIFQINDVTGDI-HATKRLDREKAE---YTLTAQAVDMET---SKPLEPPSEFIIKQDINDNAPEF
Cad12	EC1	RVKRGWNOFFVLEEVGSEPPQVYGLHSDLDKGE---GTVKYILSGDGAG---TVFTIDETGDI-HATKRLDREKPF---YTLRAQAVDIET---RKPLEPESEFIIKQDINDNEPKF
Cad12	EC2	---LDGPTYVATVPENS-PVGAYVLQVKATDADADPTYGNSARWVYSILQGP---YFSIDPKTGIVRTALPNMDREVKEQ---YQVLIQAKOMGG-QLGGLAGTTIVNITLTDWNDNPPRF
Cad14	EC1	RPKRGWNOFFVLEEHMGDPQVYGLHSDKGD---GSVKYILTGEAGAG---TIFIIDDTGDI-HSTKSLDREQKTH---YVLHAQAIIDRT---NKPLEPESEFIIKQDINDNAPKF
Cad14	EC2	---TDGPTYVTPENS-DMGTSVLQVTAADADPTYGNSARWVYSILQGP---YFSVDPKGTGIVRTALHMDREAREH---YQVLIQAKOMGG-QVGLSGTTSVTNITLTDWNDNPPRF
Cad14	EC4	---SMPSYLMVYENA-KIGTVGTVLQADPDSTN---SLVRYFINYNVEDD---RFFNIDANTGTIRT-TKVLDRREETPW---YNTVTASEIDN---PDLLSHVTGVRVLDWNDNPPEL
Cad15	EC1	---RVRRANWTPISVSENHKLRYPLVQIKSDKQ---LGSVYISIQGPVDEEPRGVSIDKFTGV-FLNWLDRKTRD---FRLRAFDLDGG---STLEDPTDLEIVWVDQDNRPAF
Cad15	EC2	---LQEAFTGRVLEGA-VPGTVYTRAEATDADDPETDAAALRFSILQGSPE---LFSIDELTGEIRTVQVGLDREVAV---YNLTLQVA-D---MSGDGLTATASAITLDDINDNAPEF
Tcad	EC1	-RQKRSIVVSPILLPENQRPFRDVGKVDSDRPSKFRLTGKGVDEPKG---IFRINENTGSV-SVTRTLDREVIAV---YQLFVETTDVNG---KTLGVPVLEVIVIDQDNRPIF
PBcad	EC1	RVKRGWNOFFVIEEYTGTEPLVYGLHSDSDGD---GTIKYITISGEGAG---TIFLIDELTGOI-HATERLDREKTF---YTLRAQARDAT---NRLLPEPESEFIIKQDINDSEPRF
PBcad	EC2	---LHGPYIGSVAELS-PTGTSWQVWASDADADPTYGSSARLVSVLDGEH---HFTVDPKGTGIVRTAVPDLDRSEQR---YEWVIOATDMAG-QLGGLSGTTSVTNITLTDWNDNPPRF
PBcad	EC4	---RPPSGLLEQEDA-QVGLVGVVTAQDDPAAN---RPVRYAIDRDSOLE---QIFDIDADTGAI-VTGKGLDRETAGW---HNITVLAMEADN---HAQLSRASLRIRILDWNDNPPEL
LIcad	EC2	---LQSKYEGSVRQNS-RPGKPFLYVNATLDDPATPNGLYVQIVTQPMINWYFQINNKTGAI---SLTREGSQELNPAKNPNLVISVKOMGGQSENFSOTTSVDIIVTENIKAPAP
Pcd43	EC3	---NQSLYRARVPGGC-TSGTRVWQVLAIDLDEGP---NGEITYSFGSHNRAGVR-QLFALDLVTGML-TIKGRDLDFEDTKL---HEIYIOAKDKGA---NPEGAHCKVLVEVVDWNDNAPEI

Fig. 2A

Fig. 2B

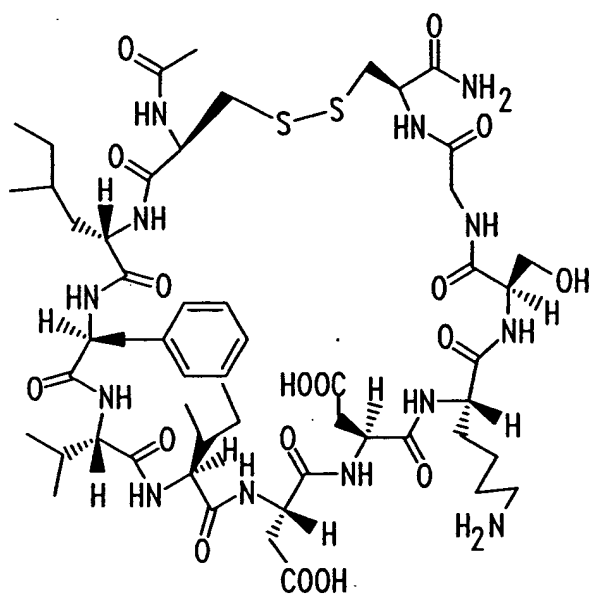
Human GWVWNQFFVIEEYTGPDVVLVGR LHSDIDSGDGNIKYILSGEGAG
Mouse GWVWNQFFVIEEYTGPDVVLVGR LHSDIDSGDGNIKYILSGEGAG

Human TIFVIDDKSGNIHATKTLDREERAQYTLMAQAVDRDTNRPLEPPS
Mouse TIFVIDDKSGNIHATKTLDREERAQYTLMAQAVDRDTNRPLEPPS

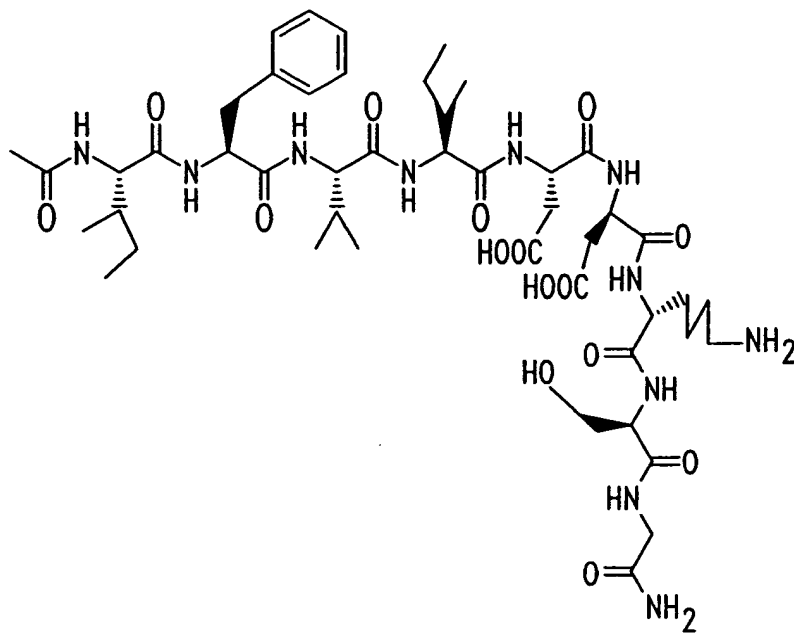
Human EFIVKVQDINDNPPEF
Mouse EFIVKVQDINDNPPEF

Fig. 3

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N-Ac-CIFVIDDKSGC-NH₂



N-Ac-IFVIDDKSG-NH₂

Fig. 4A

100086.407C1

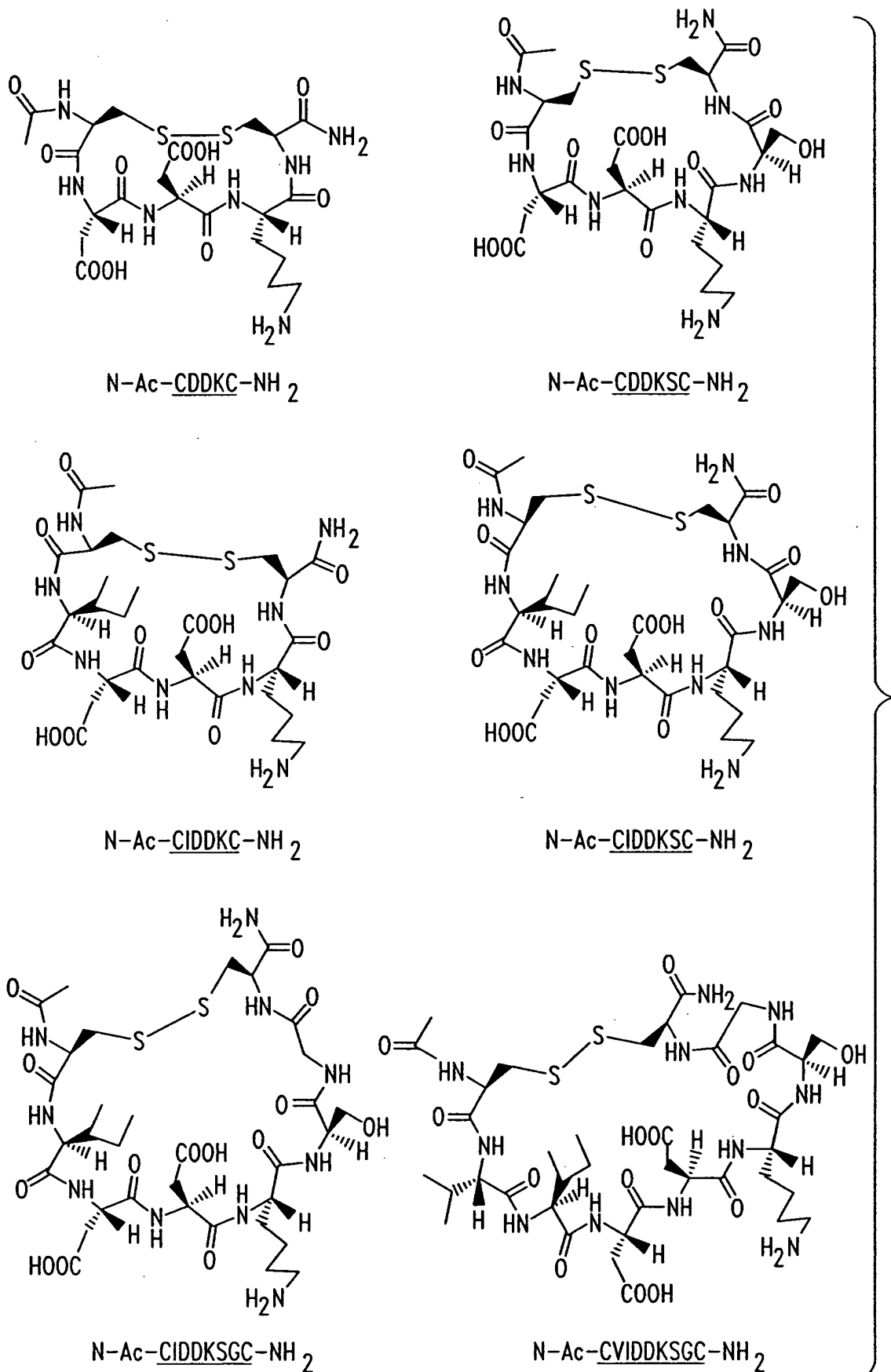


Fig. 4B

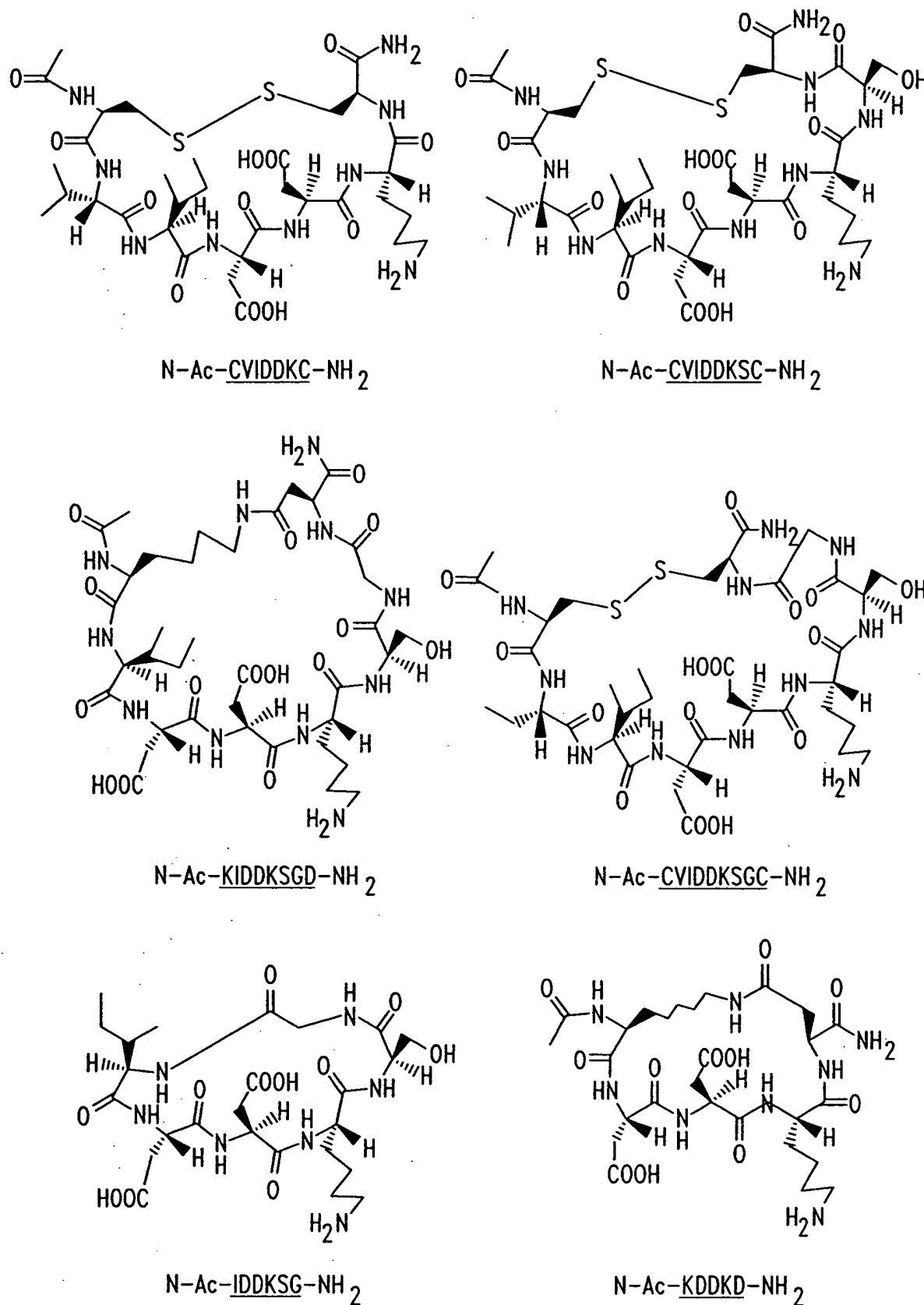


Fig. 4C

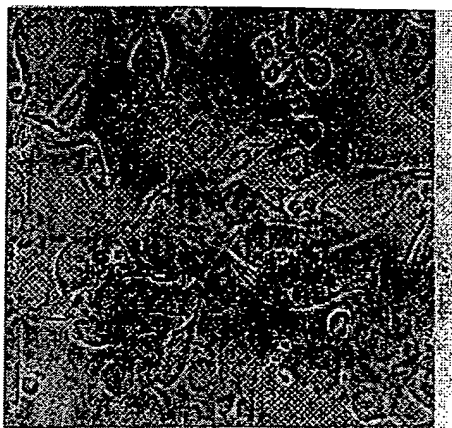


Fig. 5A

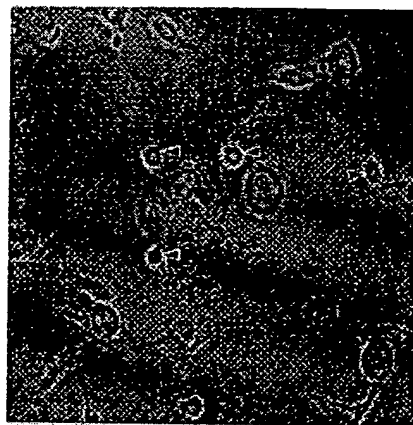


Fig. 5B

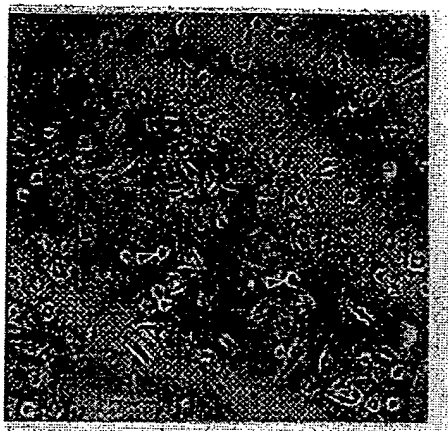
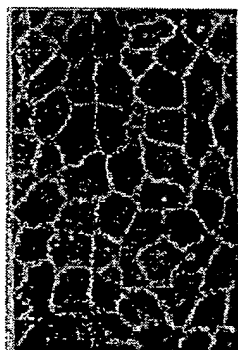


Fig. 5C



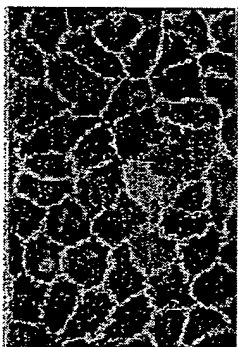
Control

Fig. 6A



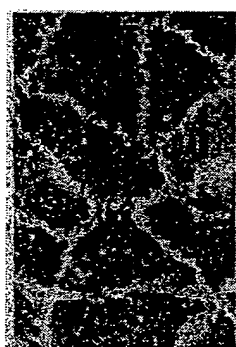
Control

Fig. 6B



H-VFRVDAETGD-OH

Fig. 6C



H-VFRVDAETGD-OH

Fig. 6D



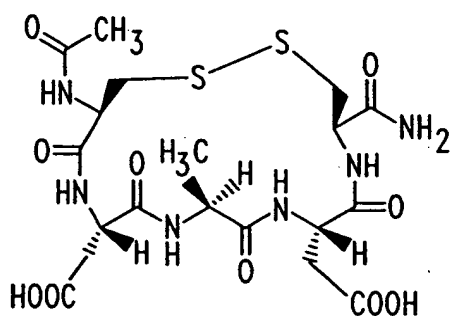
N-Ac-VFRVDAETGD-NH₂

Fig. 6E

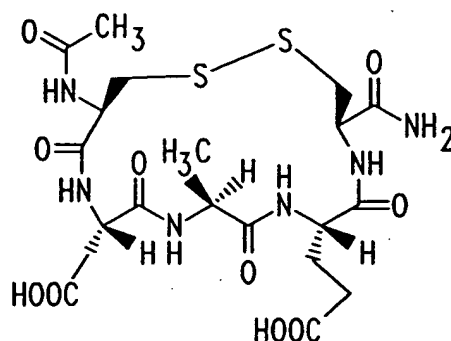


N-Ac-VFRVDAETGD-NH₂

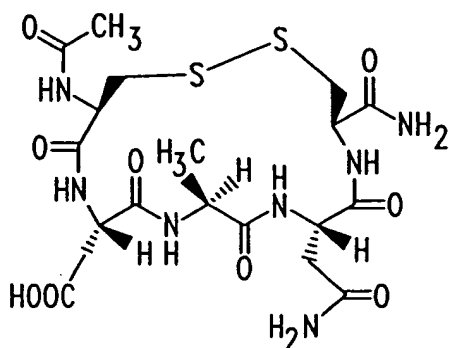
Fig. 6F



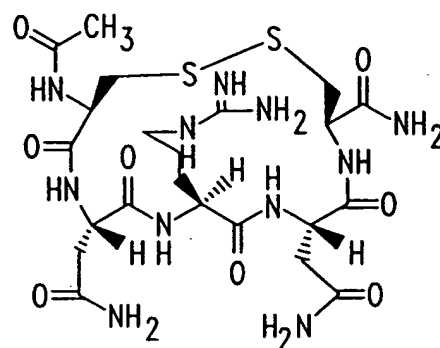
N-Ac-CDADC-NH₂



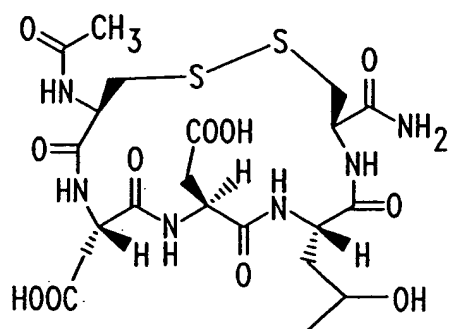
N-Ac-CDAEC-NH₂



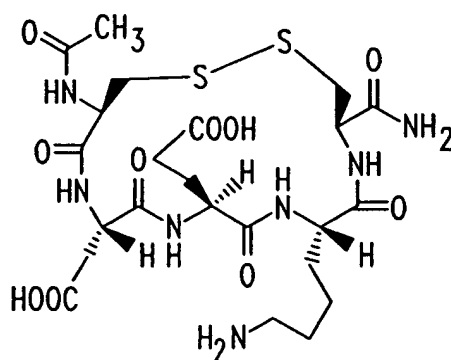
N-Ac-CDANC-NH₂



N-Ac-CNRNC-NH₂



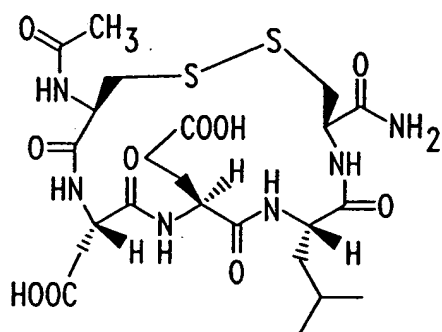
N-Ac-CDDTC-NH₂



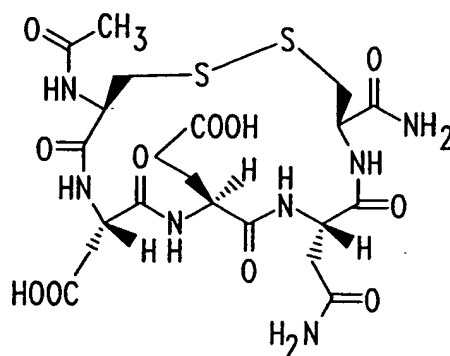
N-Ac-CDEKC-NH₂

Fig. 7A

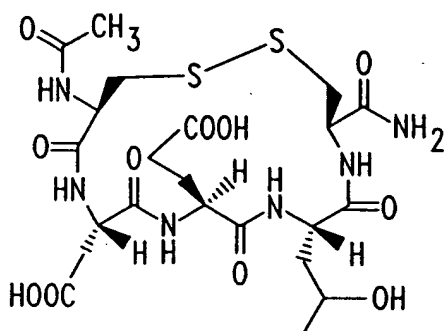
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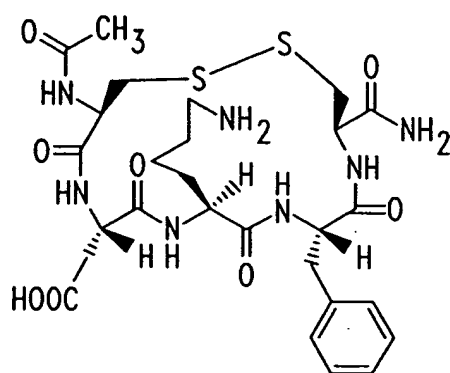
N-Ac-CDELC-NH₂



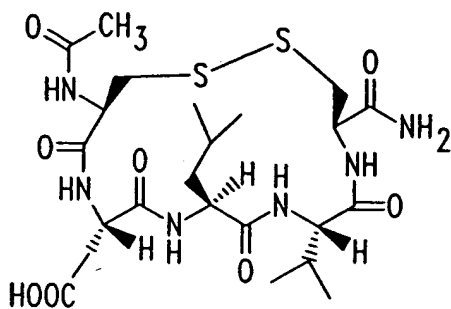
N-Ac-CDENC-NH₂



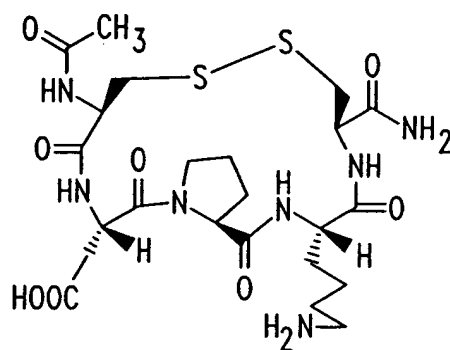
N-Ac-CDETC-NH₂



N-Ac-CDKFC-NH₂

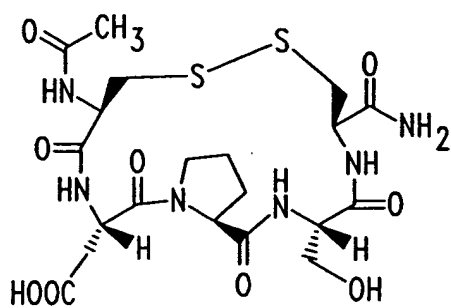


N-Ac-CDLVC-NH₂

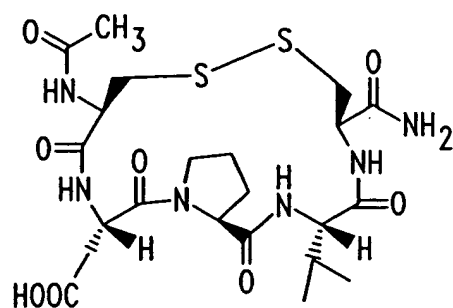


N-Ac-CDPKC-NH₂

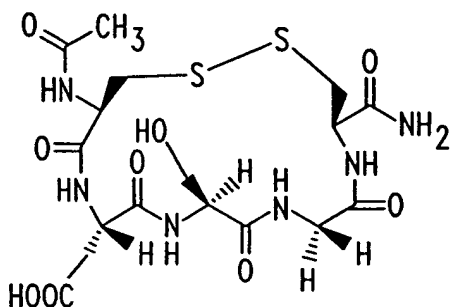
Fig. 7B



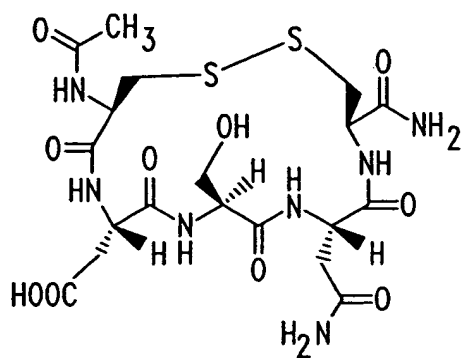
N-Ac-CDPSC-NH₂



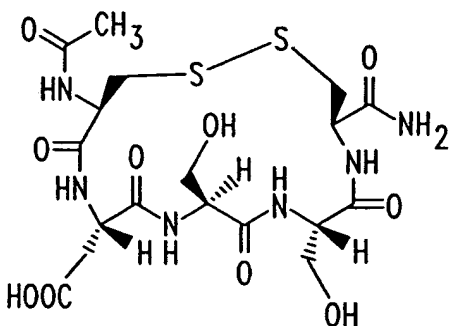
N-Ac-CDPVC-NH₂



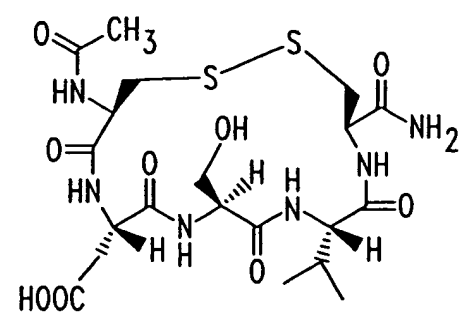
N-Ac-CDSGC-NH₂



N-Ac-CDSNC-NH₂



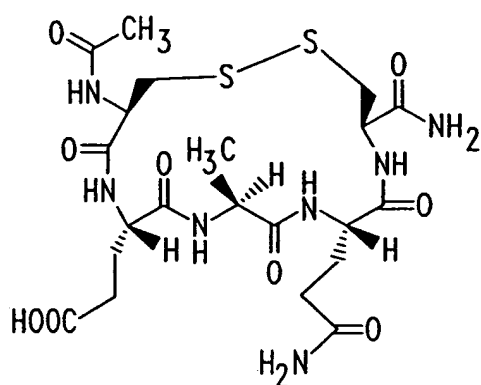
N-Ac-CDSSC-NH₂



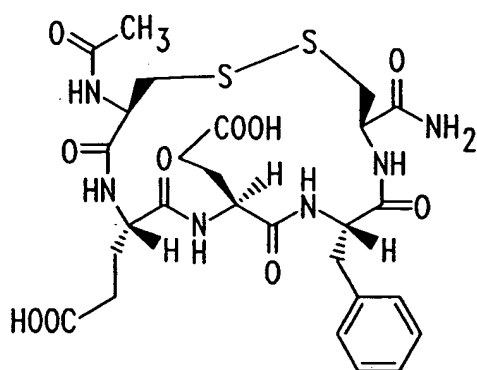
N-Ac-CDSVC-NH₂

Fig. 7C

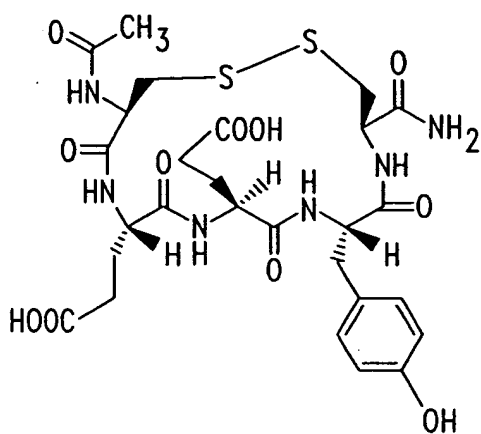
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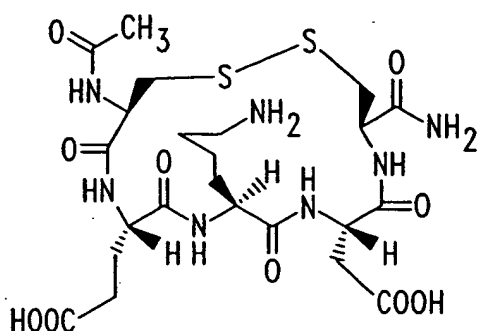
N-Ac-CEAQC-NH₂



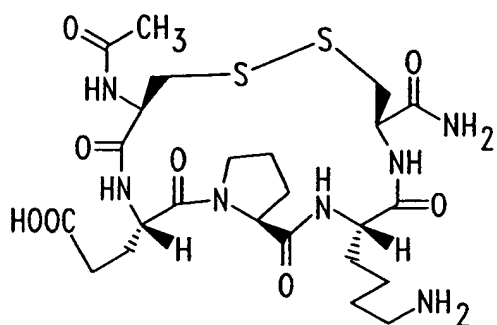
N-Ac-CEEFC-NH₂



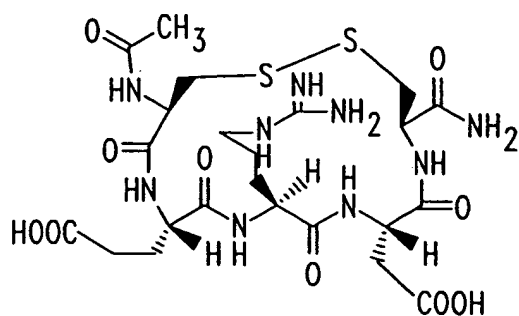
N-Ac-CEEYC-NH₂



N-Ac-CEKDC-NH₂



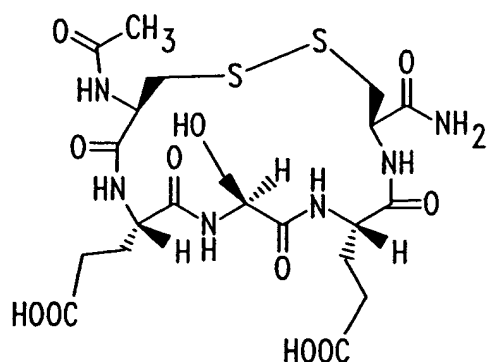
N-Ac-CEPKC-NH₂



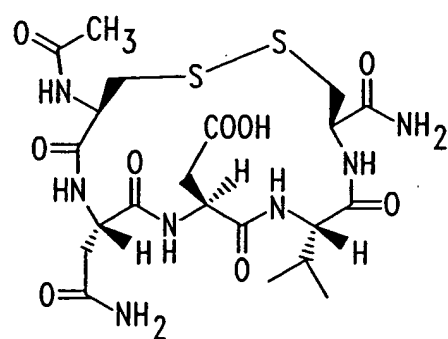
N-Ac-CERDC-NH₂

Fig. 7D

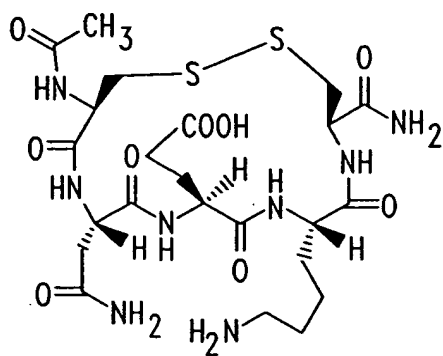
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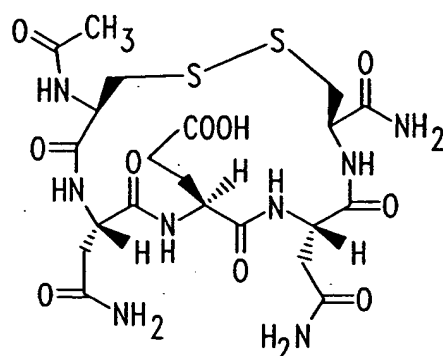
N-Ac-CESEC-NH₂



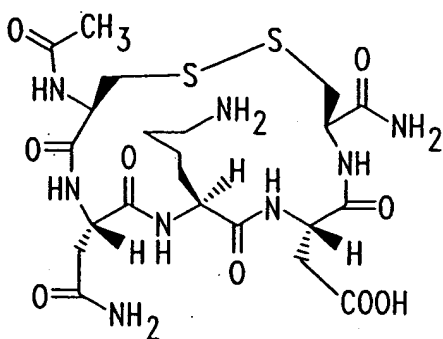
N-Ac-CNDVC-NH₂



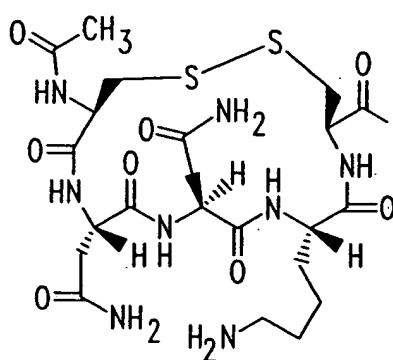
N-Ac-CNEKC-NH₂



N-Ac-CNENC-NH₂

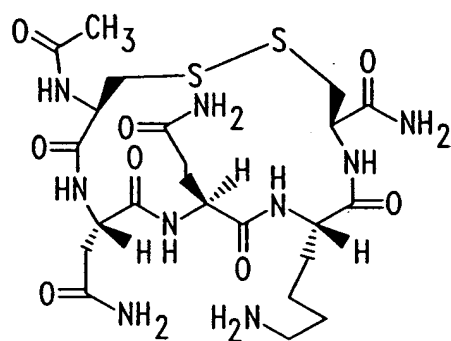


N-Ac-CNKDC-NH₂

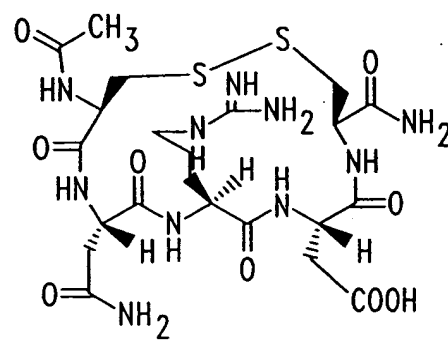


N-Ac-CNNKC-NH₂

Fig. 7E



N-Ac-CNQKC-NH₂



N-Ac-CNRDC-NH₂

Fig. 7F